

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Original) A message routing method, comprising:
 - 2 (a) invoking a first service during a logical routing of a message in a message routing
 - 3 network, said first service invocation having a first context; and
 - 4 (b) invoking a second service during said logical routing of said message in said message
 - 5 routing network, said second service invocation having a second context that is defined at least in
 - 6 part by said first service.
- 1 2. (Original) The message routing method of claim 1, wherein a context to an
- 2 invocation includes an identity of an invoker service.
- 1 3. (Original) The message routing method of claim 1, wherein a context to an
- 2 invocation includes arguments to an invoked service.
- 1 4. (Original) The message routing method of claim 1, wherein a context to an
- 2 invocation includes a session identifier for said message.
- 1 5. (Original) The message routing method of claim 1, wherein a context to an
- 2 invocation includes a topic for said message.

1 6. (Original) The message routing method of claim 1, wherein a context to an
2 invocation includes billing responsibility for said invocation.

1 7. (Original) The message routing method of claim 1, wherein said message routing
2 network controls at least part of an invocation.

1 8. (Original) The message routing method of claim 1, wherein a context of an
2 invocation is included at least in part in a header element of a message.

1 9. (Original) The message routing method of claim 1, wherein a context of an
2 invocation is included at least in part in a body element of a message.

1 10. (Original) The message routing method of claim 1, wherein a context of an
2 invocation is included at least in part in an attachment of a message.

1 11. (Original) The message routing method of claim 1, further comprising restoring
2 said context, upon return from said second service invocation, to said first context.

1 12. (Original) The message routing method of claim 1, further comprising adding a
2 returned context from said second service invocation to said restored context.

1 13. (Original) A computer program product comprising:
2 computer-readable program code for causing a computer to invoke a first service during a
3 logical routing of a message in a message routing network, said first service invocation having a
4 first context;

5 computer-readable program code for causing a computer to invoke a second service
6 during said logical routing of said message in said message routing network, said second service
7 invocation having a second context that is defined at least in part by said first service; and
8 a computer-usable medium configured to store the computer-readable program codes.

1 14. (Original) A message routing system, comprising:
2 a message routing network that enables message routing between a plurality of services,
3 wherein said routing is based on a logical routing of said message that is effected through a
4 sequence of invocations among said plurality of services, wherein a context of an invocation is
5 defined at least in part by an invoking service, wherein upon return from a service invocation,
6 said message routing network restores a message context to a context state of an invoking service
7 of said service invocation.

1 15. (Original) The message routing system of claim 14, wherein a context of an
2 invocation is defined at least in part by a header of a message.

1 16. (Original) The message routing system of claim 14, wherein a context to an
2 invocation includes an identity of an invoker service.

1 17. (Original) The message routing system of claim 14, wherein a context to an
2 invocation includes arguments to an invoked service.

1 18. (Original) The message routing system of claim 14, wherein a context to an
2 invocation includes a session identifier for said message.

1 19. (Original) The message routing system of claim 14, wherein a context to an
2 invocation includes a topic for said message.

1 20. (Original) The message routing system of claim 14, wherein a context to an
2 invocation includes billing responsibility for said invocation.

1 21. (Original) The message routing system of claim 14, wherein said message routing
2 network controls at least part of an invocation.

1 22. (Original) The message routing system of claim 14, wherein said logical routing
2 occurs prior to a physical routing of a message.

1 23. (Original) The message routing system of claim 14, wherein at least part of said
2 logical routing occurs after initiation of a physical routing of a message.

1 24. (Original) The message routing system of claim 14, wherein physical routing of a
2 message occurs at identified points during said logical routing.

1 25. (Original) The message routing system of claim 14, wherein a context of an
2 invocation is included at least in part in a header element of a message.

1 26. (Original) The message routing system of claim 14, wherein a context of an
2 invocation is included at least in part in a body element of a message.

1 27. (Original) The message routing system of claim 14, wherein a context of an
2 invocation is included at least in part in an attachment of a message.

1 28. (Original) A message routing method, comprising:

2 (a) invoking a first service that receives only logical delivery of an application message,
3 said application message received over a public network, wherein said first service invocation
4 has a first context defined at least in part by a first invoking service;

5 (b) invoking a second service, said second service invocation having a second context
6 that is defined at least in part by said first service, wherein said second service invocation is
7 managed by a message routing network on behalf of said first service; and

8 (c) delivering said message having said second context to said second service over said
9 public network.

1 29. (Original) The message routing method of claim 28, wherein a context of an
2 invocation is defined at least in part by a header of a message.

1 30. (Original) The message routing method of claim 28, wherein a context to an
2 invocation includes an identity of an invoker service.

1 31. (Original) The message routing method of claim 28, wherein a context to an
2 invocation includes arguments to an invoked service.

1 32. (Original) The message routing method of claim 28, wherein a context to an
2 invocation includes a session identifier for said message.

1 33. (Original) The message routing method of claim 28, wherein a context to an
2 invocation includes a topic for said message.

1 34. (Original) The message routing method of claim 28, wherein a context to an
2 invocation includes billing responsibility for said invocation.